

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for September 2-8, 2002 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2002 to date
Sept. 2	61	408	46	450	197	0	727
3	45	413	34	450	197	0	727
4	45	485	34	450	197	0	726
5	45	470	34	450	197	0	725
6	45	748	34	449	198	0	724
7	71	760	59	449	198	52	724
8	84	443	71	449	198	186	725

Pepacton Reservoir (P):	Available storage Sept. 9, 2002 (0800)	92.754 billion gals. 66.2% (elev. 1,251.50 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 9, 2002 (0800)	38.896 billion gals. 40.6 % (elev. 1,105.64 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 9, 2002 (0800)	21.150 billion gals. 60.5 % (elev. 1,408.25 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 9, 2002 (0800)	152.800 billion gals. 56.4 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 8, 2002 (2400)	16.962 billion gals. 47.8 % (elev. 1,179.9 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Sept. 2	1,114	94	968	53	0	0	455	1,570	.03	.03
3	774	94	627	53	414	0	482	1,670	0	.03
4	798	94	631	71	445	0	399	1,640	.30	.33
5	786	94	639	53	353	0	471	1,610	0	.33
6	872	70	750	53	418	0	479	1,770	0	.33
7	847	70	727	53	421	0	439	1,710	0	.33
8	1,279	70	1,157	53	0	0	320	1,600	0	.33

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

Diversions by New Jersey through the D & R Canal, September 2-8, 2002, averaged 92.9 mgd. The average diversion for the 30-day period ending September 8, 2002 was 90.7 mgd and the maximum diversion was 100 mg on August 19, 2002.